

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
 Data File : VX028113.D
 Acq On : 14 Apr 2022 17:35
 Operator : JC/MD
 Sample : N2406-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 220413003-02-VOA

Quant Time: Apr 15 03:16:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	229475	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	392975	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	367283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	170924	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	149379	47.982	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.960%
35) Dibromofluoromethane	5.385	113	131495	51.065	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.120%
50) Toluene-d8	8.653	98	466387	48.563	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.120%
62) 4-Bromofluorobenzene	11.079	95	160179	44.670	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.340%
Target Compounds						
					Qvalue	
5) Bromomethane	1.612	94	1010	Below Cal		81
6) Chloroethane	1.703	64	204	2.682	ug/l #	43
8) Diethyl Ether	2.130	74	1226	0.550	ug/l	57
11) Tert butyl alcohol	2.959	59	1413071	1955.386	ug/l	100
13) Acrolein	2.203	56	571	Below Cal	#	55
14) Allyl chloride	2.636	41	5181	1.292	ug/l #	25
15) Acrylonitrile	2.959	53	11916	7.957	ug/l #	21
16) Acetone	2.374	43	415016	319.957	ug/l	93
17) Carbon Disulfide	2.514	76	11161	1.875	ug/l	96
18) Methyl Acetate	2.532	43	21570	6.232	ug/l #	46
19) Methyl tert-butyl Ether	3.111	73	3924	0.461	ug/l #	88
25) 2-Butanone	4.556	43	728273	324.819	ug/l	95
26) 2,2-Dichloropropane	4.574	77	57042	13.194	ug/l #	52
28) Bromochloromethane	5.001	49	703	0.351	ug/l #	7
29) Tetrahydrofuran	5.007	42	164667	112.367	ug/l	90
31) Cyclohexane	5.550	56	5532	1.292	ug/l #	11
36) 1,1-Dichloropropene	5.556	75	19044	4.846	ug/l #	49
37) Ethyl Acetate	4.556	43	728273	159.072	ug/l #	72
38) Carbon Tetrachloride	5.556	117	23154	5.519	ug/l #	15
40) Benzene	6.044	78	5292	0.463	ug/l	99
41) Methacrylonitrile	5.001	41	111393	45.733	ug/l #	40
49) 1,4-Dioxane	7.665	88	3019	38.839	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	12966	2.666	ug/l #	79
52) Toluene	8.726	92	3787	0.497	ug/l	98
59) 2-Hexanone	9.433	43	10117	2.656	ug/l	86
65) Chlorobenzene	10.086	112	1876	0.234	ug/l	95
67) Ethyl Benzene	10.195	91	18559	1.315	ug/l	99
68) m/p-Xylenes	10.305	106	8956	1.520	ug/l	97
69) o-Xylene	10.647	106	4501	0.786	ug/l	92
70) Styrene	10.659	104	847	4.772	ug/l #	14
76) 1,2,3-Trichloropropane	11.079	75	89114	23.419	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	89114	65.959	ug/l #	15
84) 1,2,4-Trimethylbenzene	11.756	105	8024	0.781	ug/l	90
86) p-Isopropyltoluene	12.012	119	2545	0.232	ug/l #	67
88) 1,4-Dichlorobenzene	12.043	146	4303	0.710	ug/l #	60
92) 1,2-Dibromo-3-Chloropr...	12.969	75	265	0.284	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Tue Apr 12 22:07:23 2022
Response via : Initial Calibration

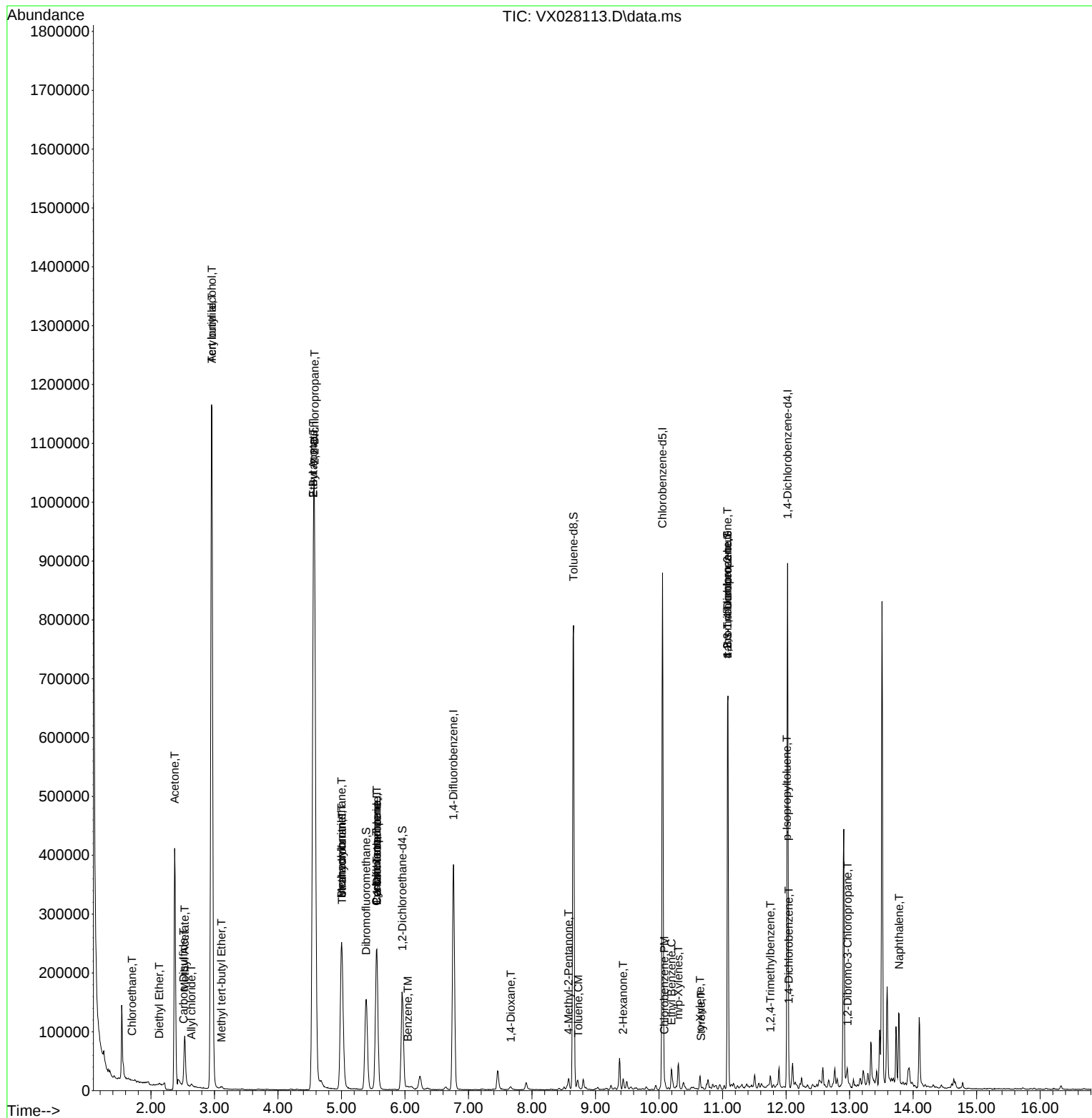
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.780	128	71154	6.309	ug/l	99

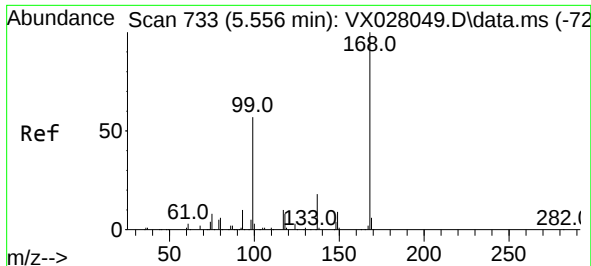
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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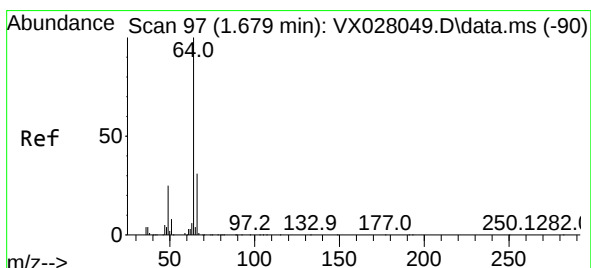
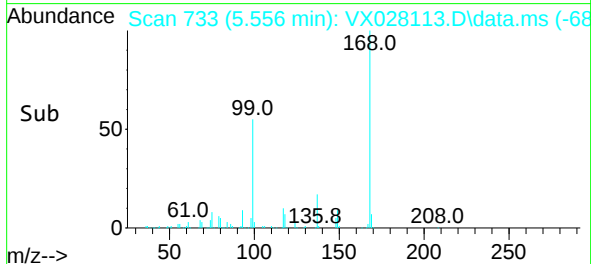
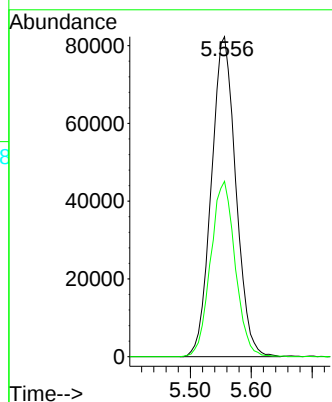
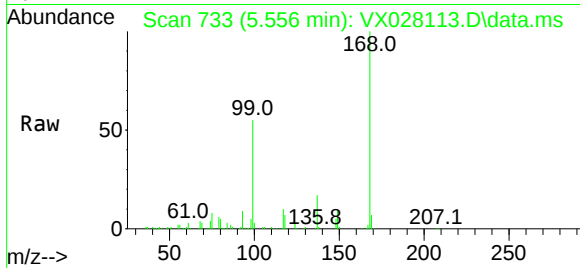




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028113.D
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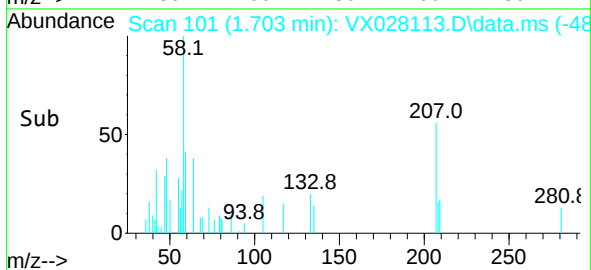
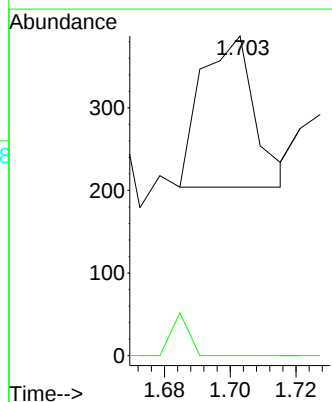
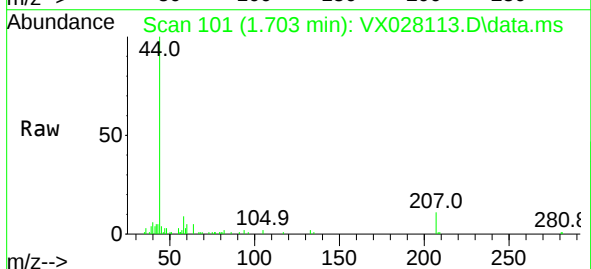
Instrument :
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ClientSampleId :
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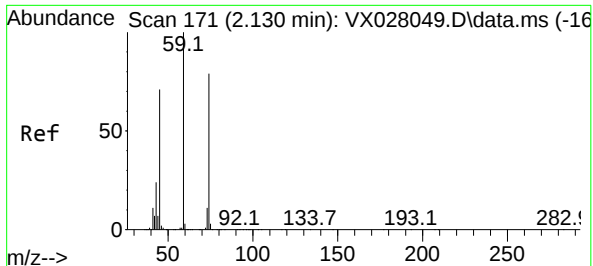
Tgt Ion:168 Resp: 229475
Ion Ratio Lower Upper
168 100
99 54.8 41.7 62.5



#6
Chloroethane
Concen: 2.682 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.024 min
Lab File: VX028113.D
Acq: 14 Apr 2022 17:35

Tgt Ion: 64 Resp: 204
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9

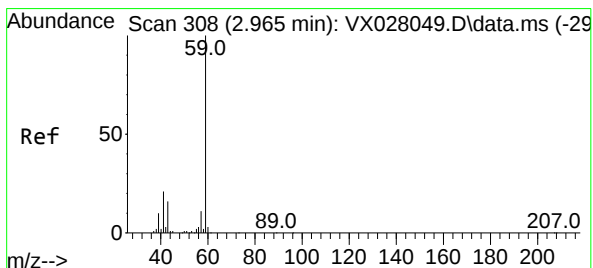
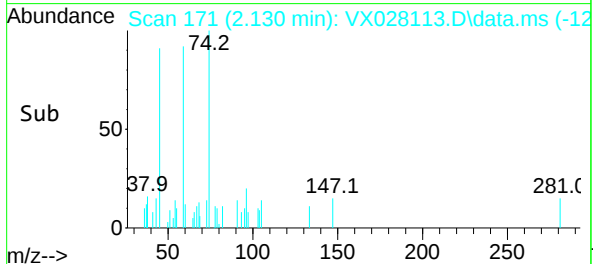
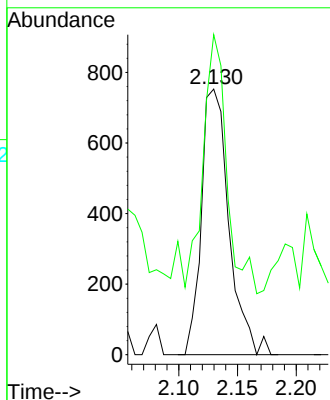
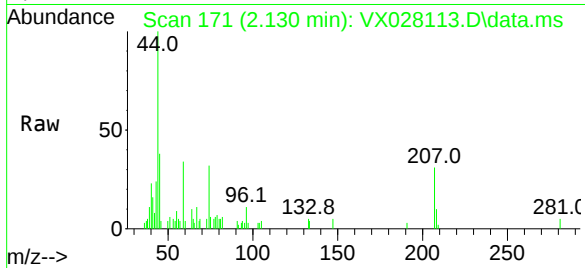




#8
Diethyl Ether
Concen: 0.550 ug/l
RT: 2.130 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028113.D
Acq: 14 Apr 2022 17:35

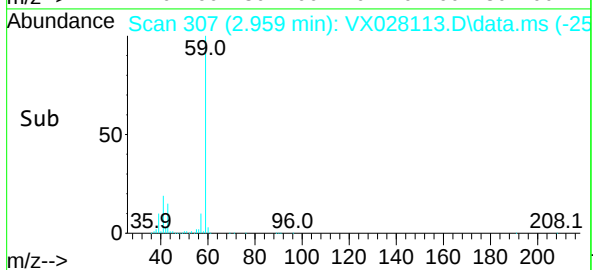
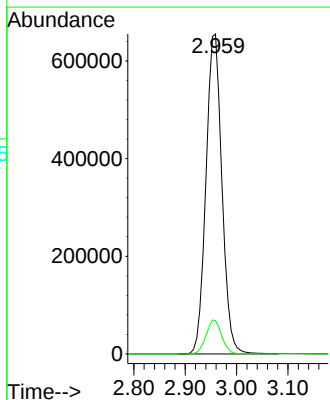
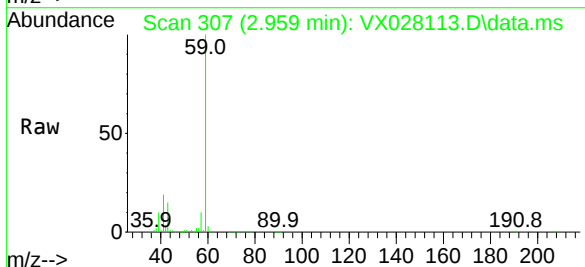
Instrument :
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ClientSampleId :
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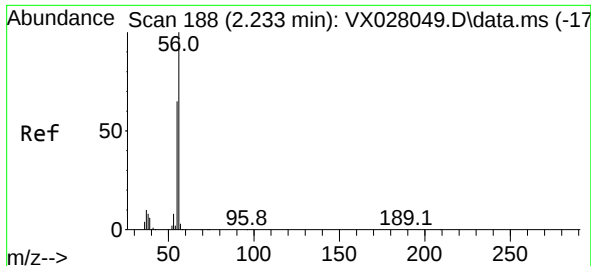
Tgt Ion: 74 Resp: 1226
Ion Ratio Lower Upper
74 100
45 122.6 42.0 126.0



#11
Tert butyl alcohol
Concen: 1955.386 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX028113.D
Acq: 14 Apr 2022 17:35

Tgt Ion: 59 Resp: 1413071
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

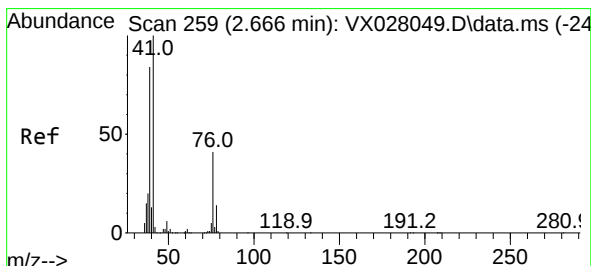
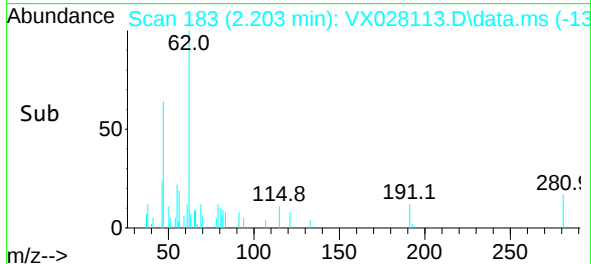
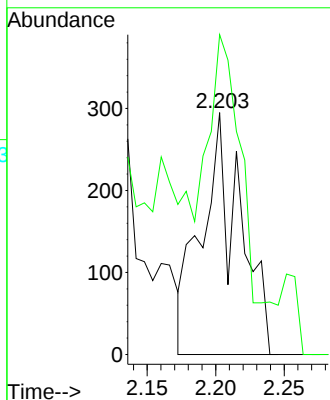
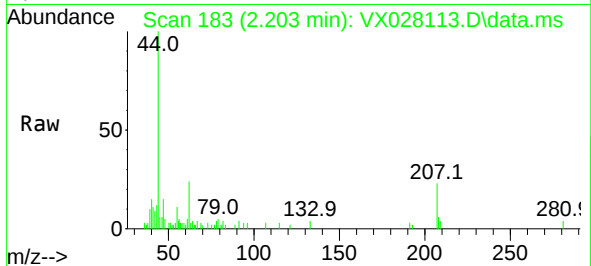




#13
Acrolein
Concen: Below Cal
RT: 2.203 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX028113.D
Acq: 14 Apr 2022 17:35

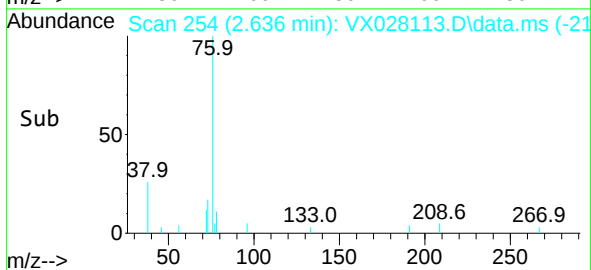
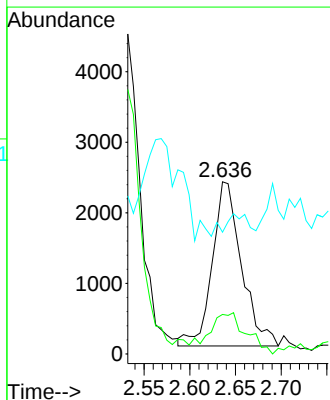
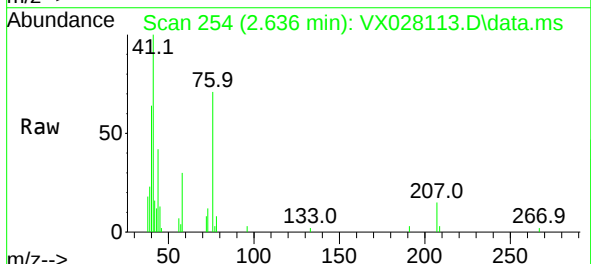
Instrument :
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ClientSampleId :
220413003-02-VOA

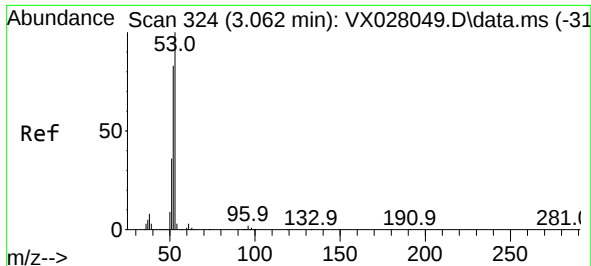
Tgt Ion: 56 Resp: 571
Ion Ratio Lower Upper
56 100
55 105.4 55.0 82.6#



#14
Allyl chloride
Concen: 1.292 ug/l
RT: 2.636 min Scan# 254
Delta R.T. -0.030 min
Lab File: VX028113.D
Acq: 14 Apr 2022 17:35

Tgt Ion: 41 Resp: 5181
Ion Ratio Lower Upper
41 100
39 0.0 50.4 75.6#
76 0.0 32.7 49.1#

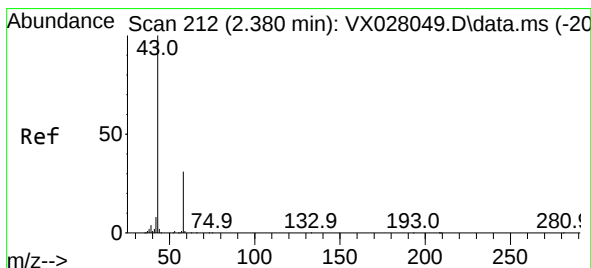
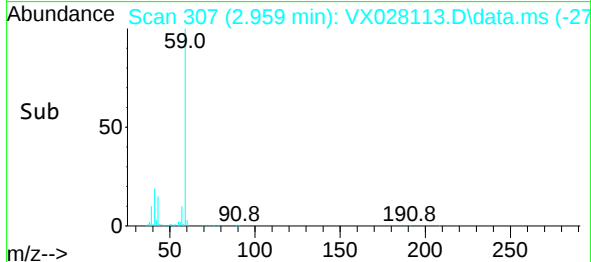
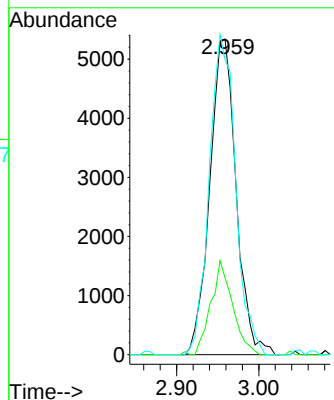
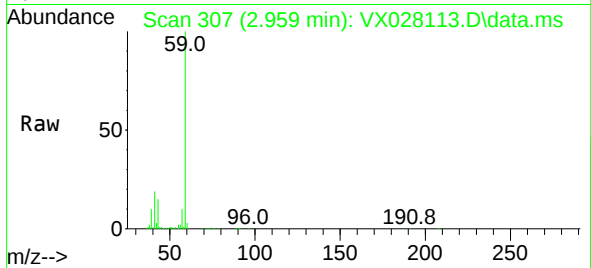




#15
Acrylonitrile
Concen: 7.957 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.103 min
Lab File: VX028113.D
Acq: 14 Apr 2022 17:35

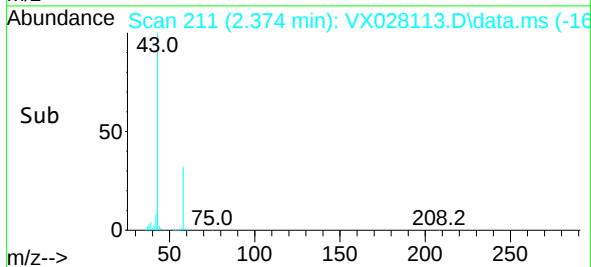
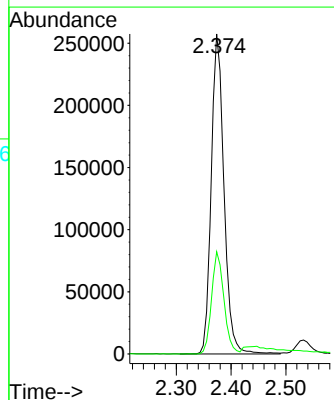
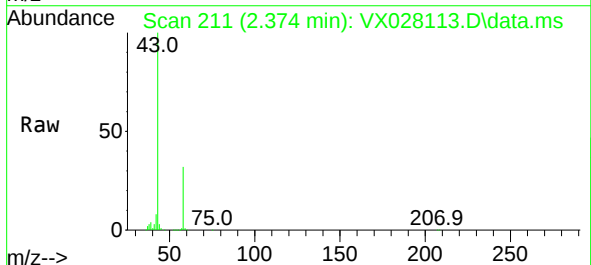
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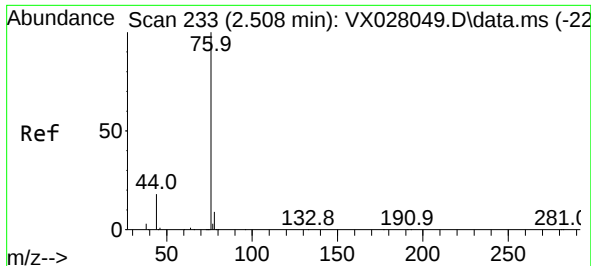
Tgt Ion: 53 Resp: 11916
Ion Ratio Lower Upper
53 100
52 24.7 65.7 98.5#
51 100.8 28.4 42.6#



#16
Acetone
Concen: 319.957 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028113.D
Acq: 14 Apr 2022 17:35

Tgt Ion: 43 Resp: 415016
Ion Ratio Lower Upper
43 100
58 31.9 28.8 43.2

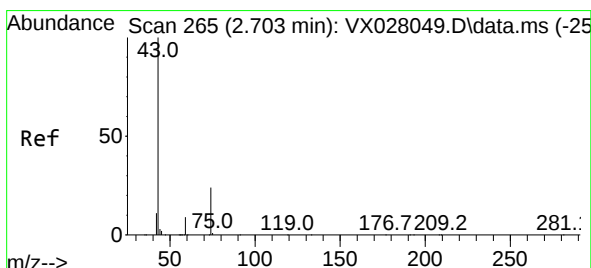
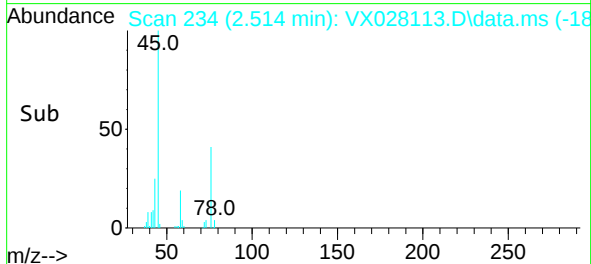
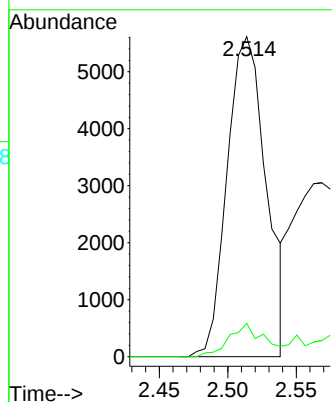
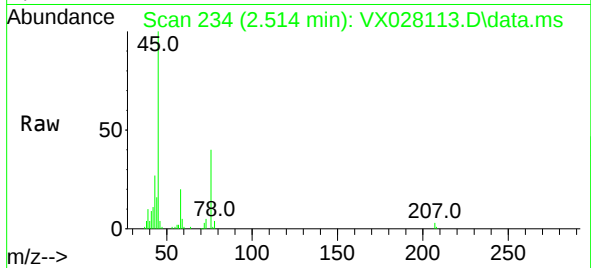




#17
Carbon Disulfide
Concen: 1.875 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX028113.D
Acq: 14 Apr 2022 17:35

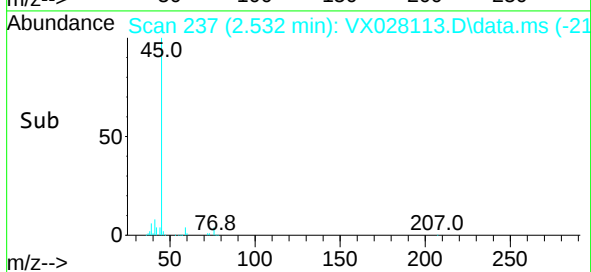
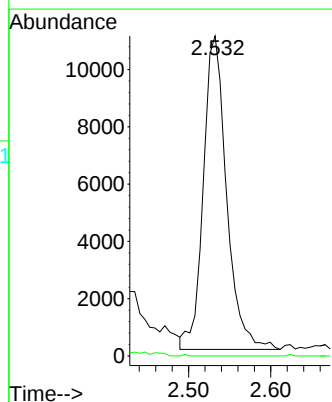
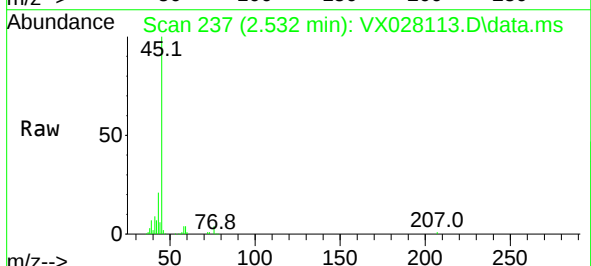
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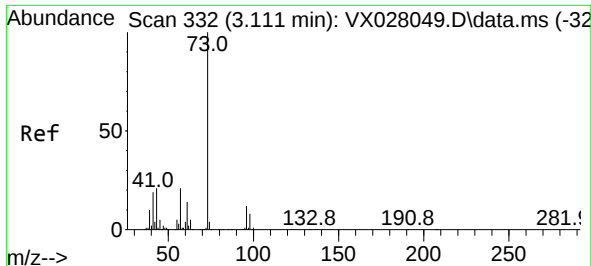
Tgt Ion: 76 Resp: 11161
Ion Ratio Lower Upper
76 100
78 10.4 7.2 10.8



#18
Methyl Acetate
Concen: 6.232 ug/l
RT: 2.532 min Scan# 237
Delta R.T. -0.171 min
Lab File: VX028113.D
Acq: 14 Apr 2022 17:35

Tgt Ion: 43 Resp: 21570
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#

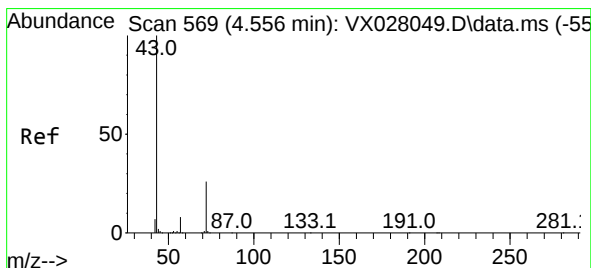
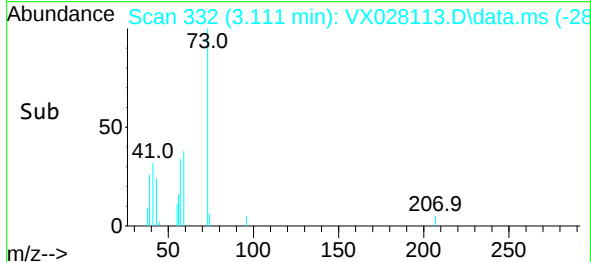
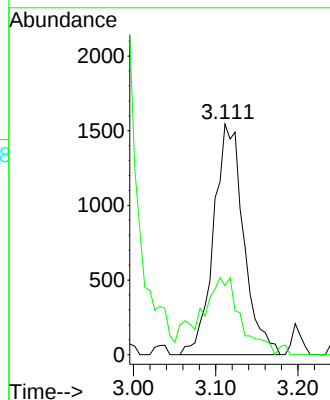
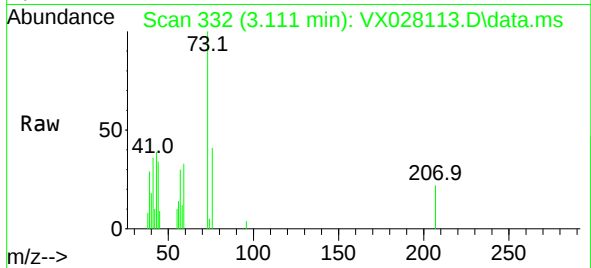




#19
Methyl tert-butyl Ether
Concen: 0.461 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028113.D
Acq: 14 Apr 2022 17:35

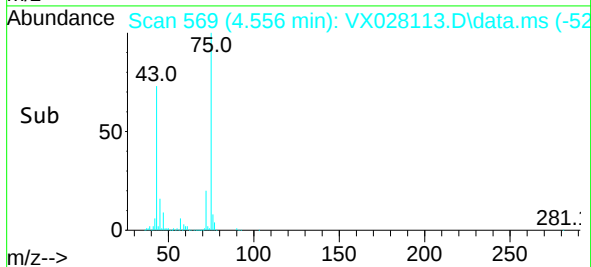
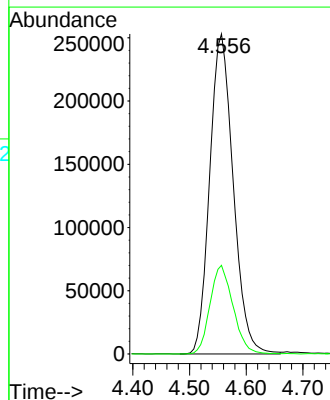
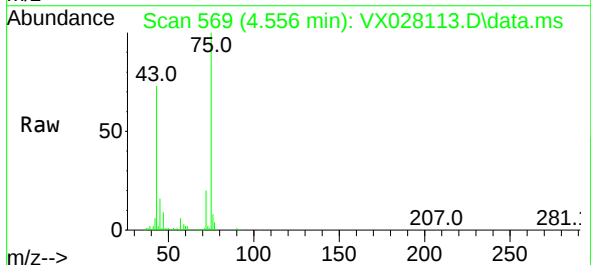
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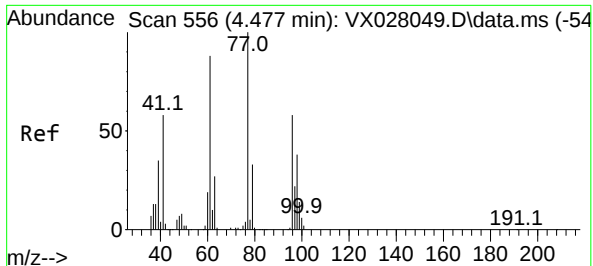
Tgt Ion: 73 Resp: 3924
Ion Ratio Lower Upper
73 100
57 26.5 16.8 25.2#



#25
2-Butanone
Concen: 324.819 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028113.D
Acq: 14 Apr 2022 17:35

Tgt Ion: 43 Resp: 728273
Ion Ratio Lower Upper
43 100
72 27.7 24.4 36.6





#26

2,2-Dichloropropane

Concen: 13.194 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.097 min

Lab File: VX028113.D

Acq: 14 Apr 2022 17:35

Instrument :

MSVOA_X

ClientSampleId :

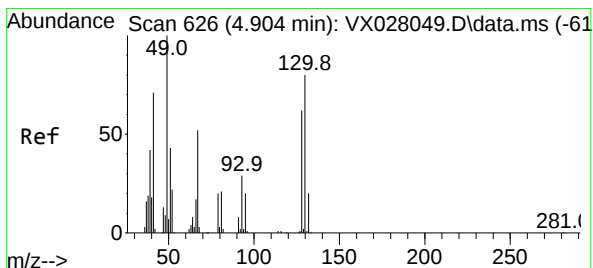
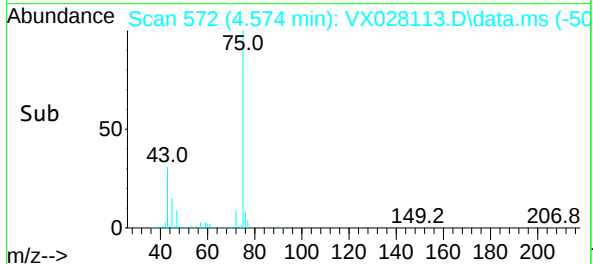
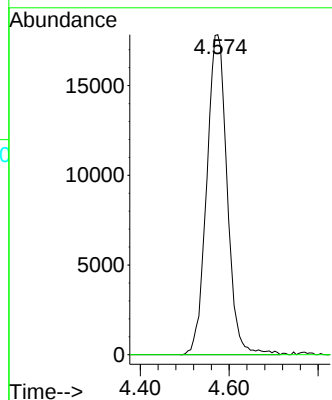
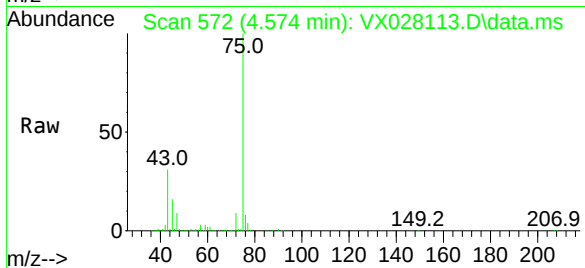
220413003-02-VOA

Tgt Ion: 77 Resp: 57042

Ion Ratio Lower Upper

77 100

97 0.0 11.8 35.4#



#28

Bromochloromethane

Concen: 0.351 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.097 min

Lab File: VX028113.D

Acq: 14 Apr 2022 17:35

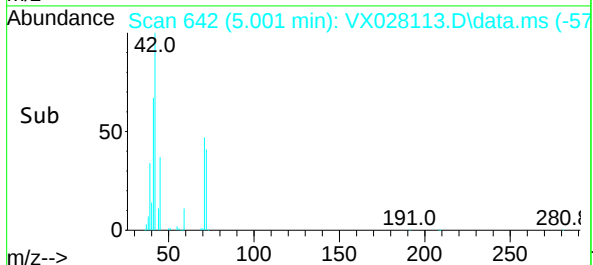
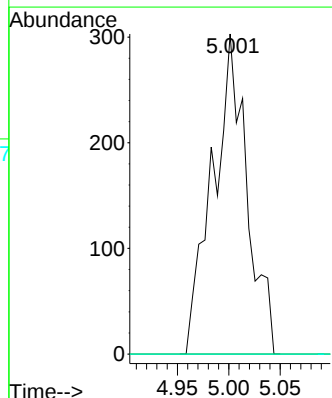
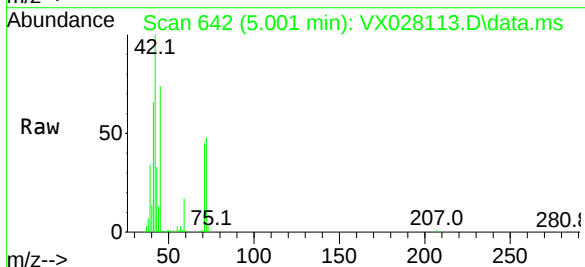
Tgt Ion: 49 Resp: 703

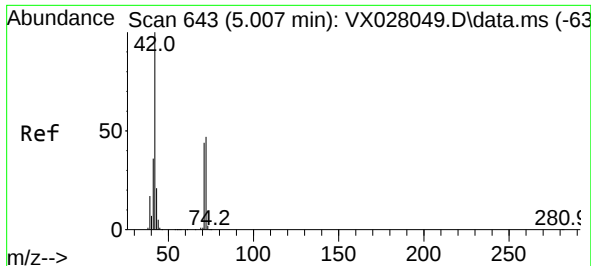
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 0.0 70.7 106.1#





#29

Tetrahydrofuran

Concen: 112.367 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX028113.D

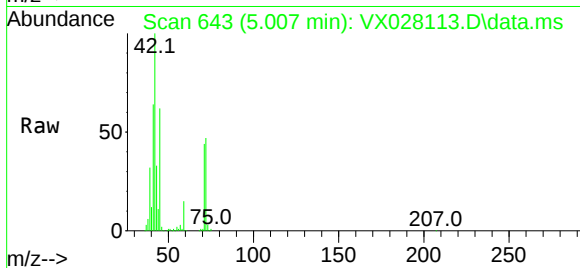
Acq: 14 Apr 2022 17:35

Instrument :

MSVOA_X

ClientSampleId :

220413003-02-VOA



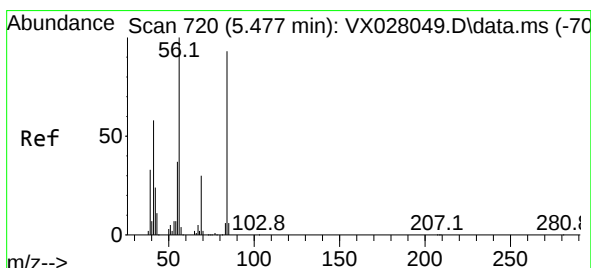
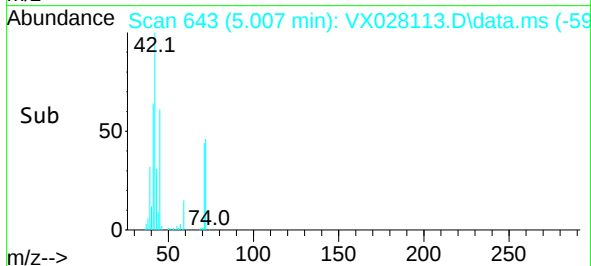
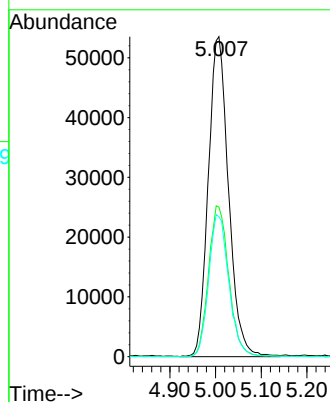
Tgt Ion: 42 Resp: 164667

Ion Ratio Lower Upper

42 100

72 47.2 44.1 66.1

71 44.0 40.5 60.7



#31

Cyclohexane

Concen: 1.292 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.073 min

Lab File: VX028113.D

Acq: 14 Apr 2022 17:35

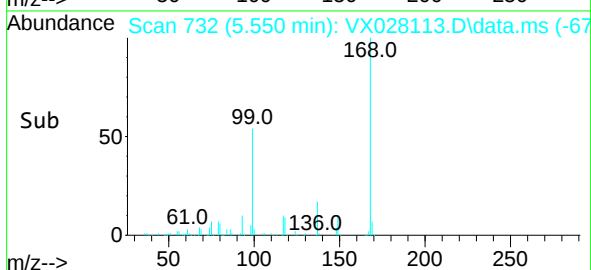
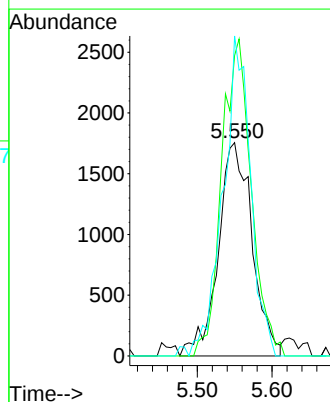
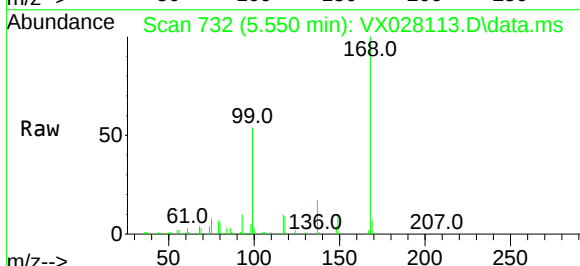
Tgt Ion: 56 Resp: 5532

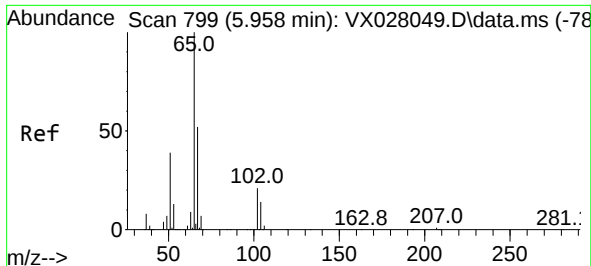
Ion Ratio Lower Upper

56 100

69 140.9 26.7 40.1#

84 150.0 77.2 115.8#

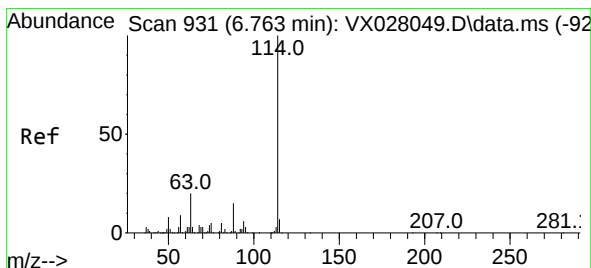
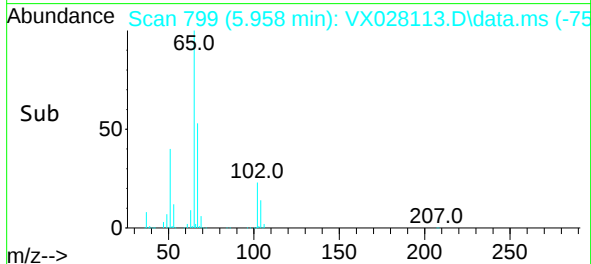
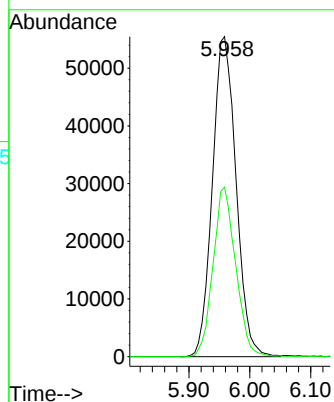
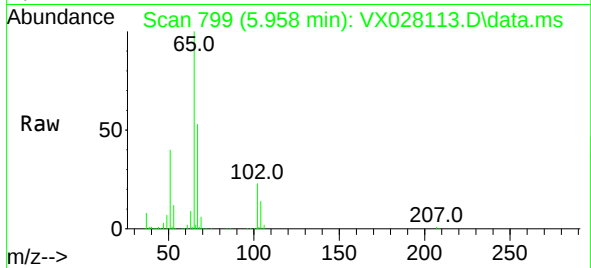




#33
 1,2-Dichloroethane-d4
 Concen: 47.982 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028113.D
 Acq: 14 Apr 2022 17:35

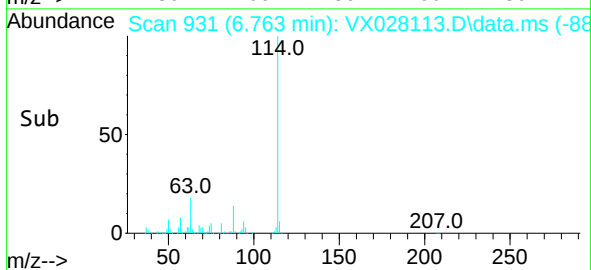
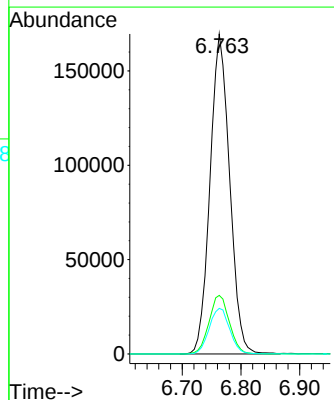
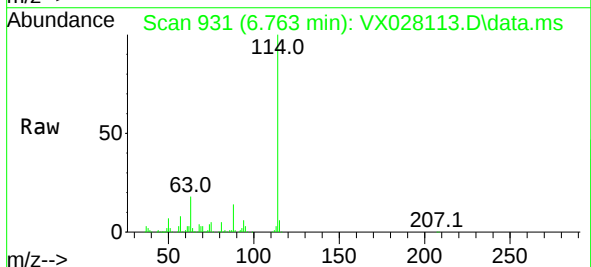
Instrument :
 MSVOA_X
 ClientSampleId :
 220413003-02-VOA

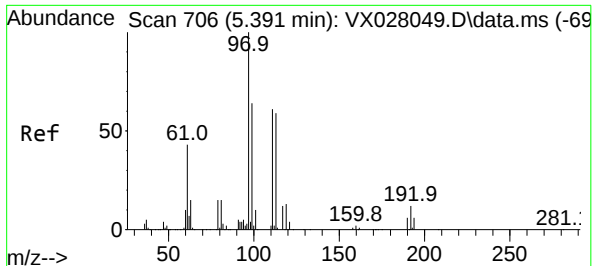
Tgt Ion: 65 Resp: 149379
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX028113.D
 Acq: 14 Apr 2022 17:35

Tgt Ion: 114 Resp: 392975
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 36.8
 88 14.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.065 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX028113.D

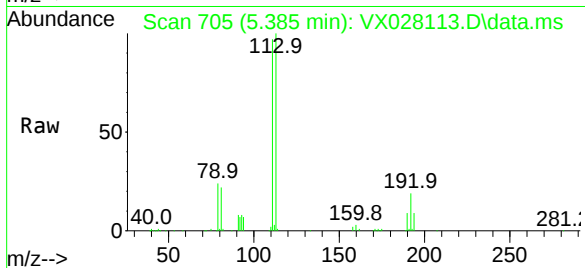
Acq: 14 Apr 2022 17:35

Instrument :

MSVOA_X

ClientSampleId :

220413003-02-VOA



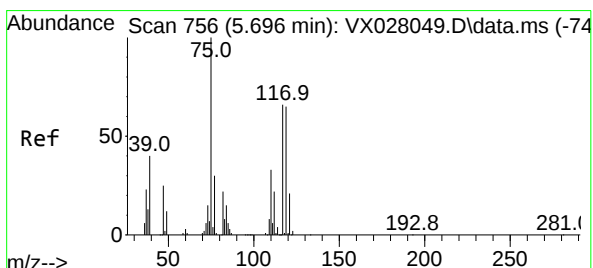
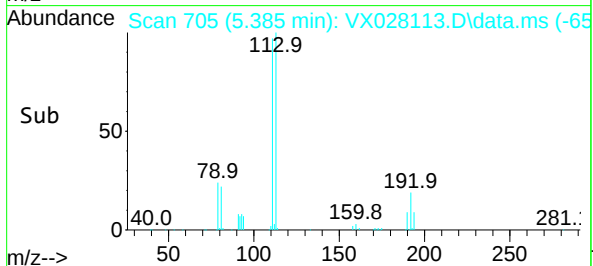
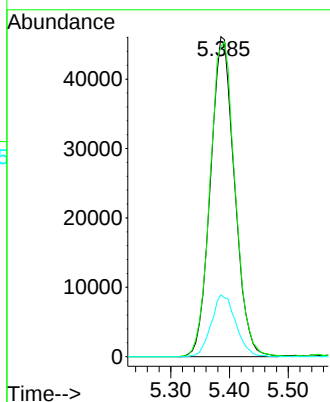
Tgt Ion:113 Resp: 131495

Ion Ratio Lower Upper

113 100

111 102.2 82.8 124.2

192 19.6 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.846 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX028113.D

Acq: 14 Apr 2022 17:35

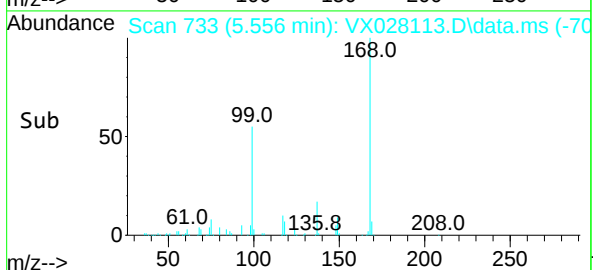
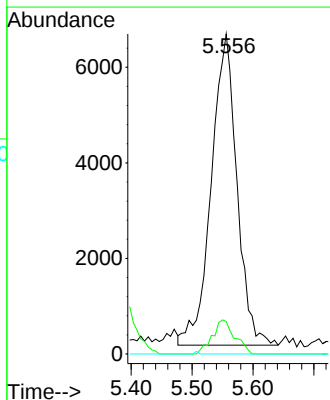
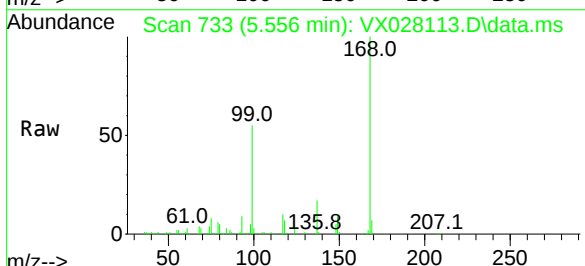
Tgt Ion: 75 Resp: 19044

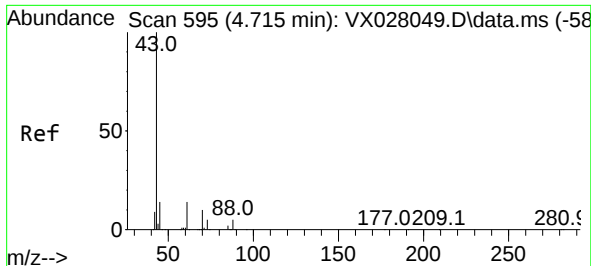
Ion Ratio Lower Upper

75 100

110 9.5 18.3 54.8#

77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 159.072 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.159 min

Lab File: VX028113.D

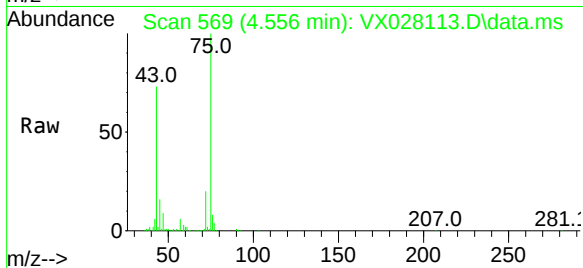
Acq: 14 Apr 2022 17:35

Instrument :

MSVOA_X

ClientSampleId :

220413003-02-VOA



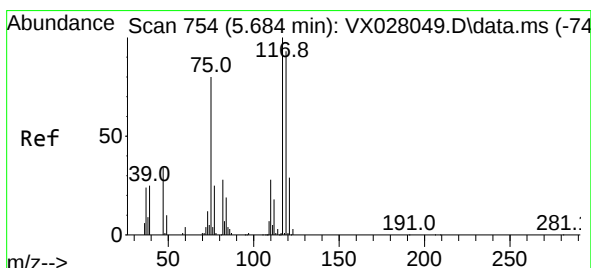
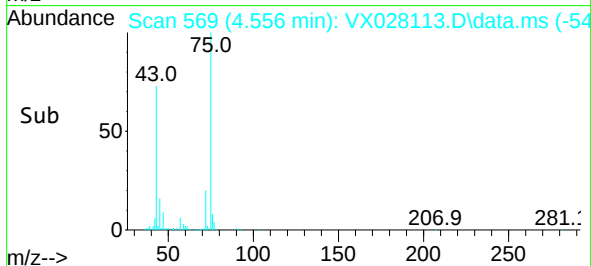
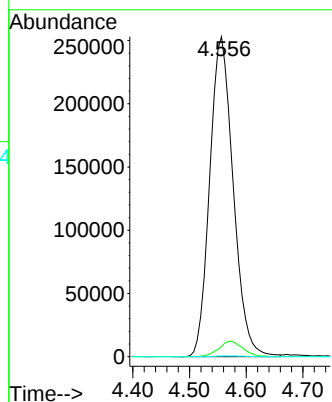
Tgt Ion: 43 Resp: 728273

Ion Ratio Lower Upper

43 100

61 5.0 12.6 19.0#

70 0.3 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 5.519 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX028113.D

Acq: 14 Apr 2022 17:35

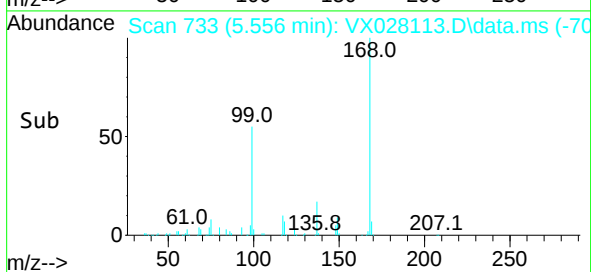
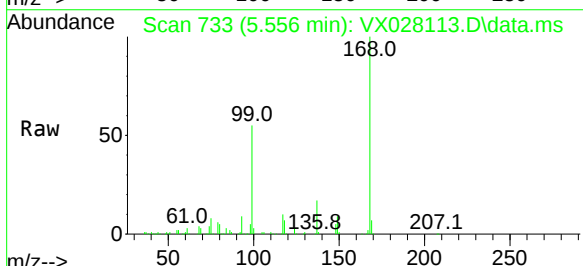
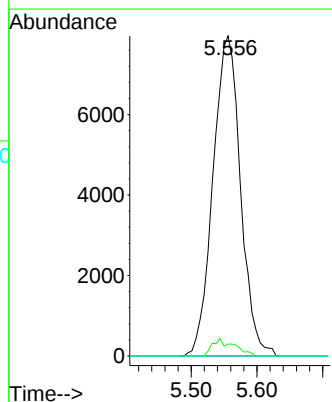
Tgt Ion: 117 Resp: 23154

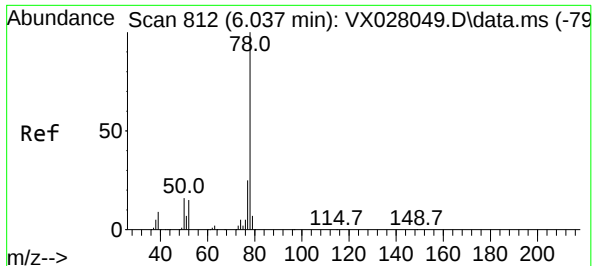
Ion Ratio Lower Upper

117 100

119 3.8 77.3 115.9#

121 0.0 24.2 36.2#

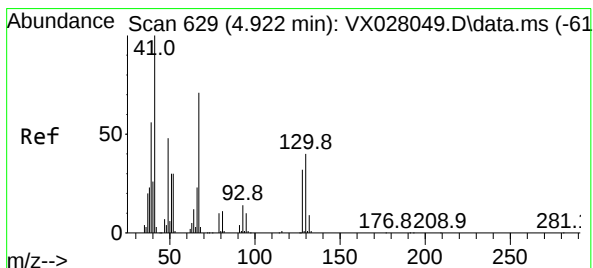
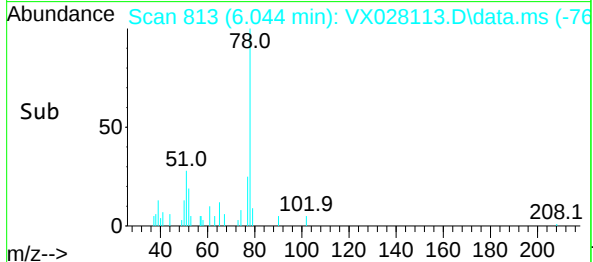
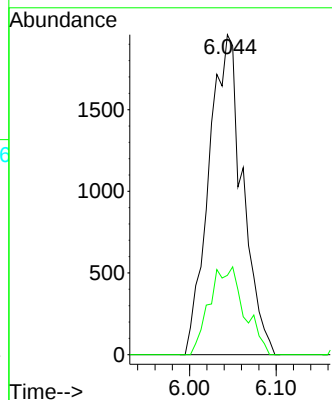
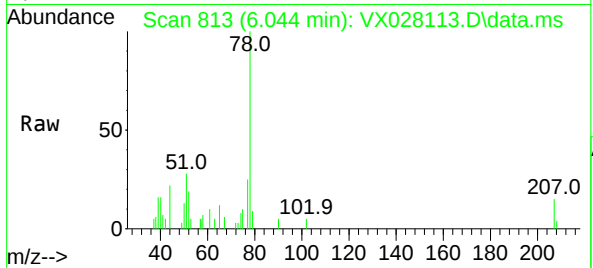




#40
Benzene
Concen: 0.463 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.007 min
Lab File: VX028113.D
Acq: 14 Apr 2022 17:35

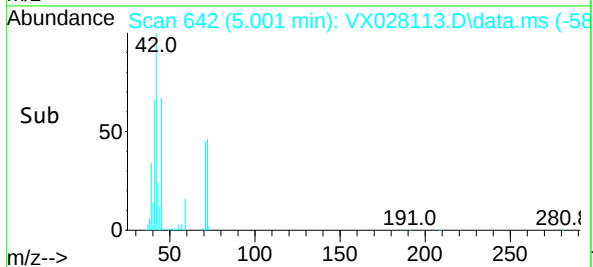
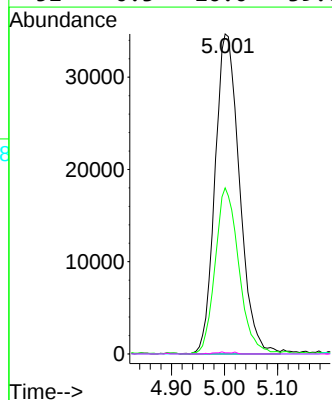
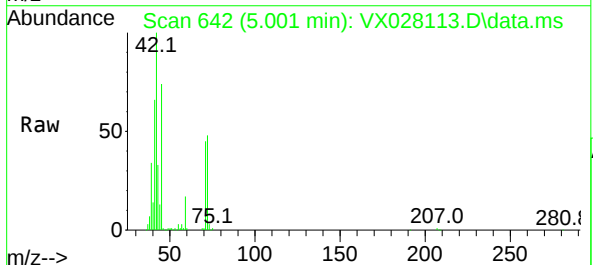
Instrument :
MSVOA_X
ClientSampleId :
220413003-02-VOA

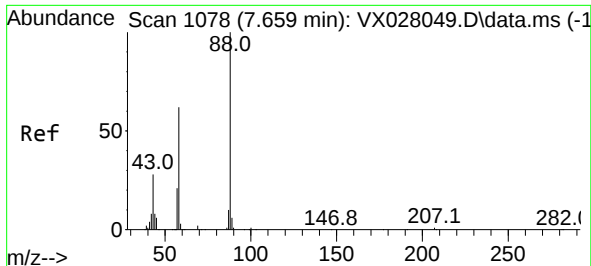
Tgt Ion: 78 Resp: 5292
Ion Ratio Lower Upper
78 100
77 24.8 19.3 28.9



#41
Methacrylonitrile
Concen: 45.733 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.079 min
Lab File: VX028113.D
Acq: 14 Apr 2022 17:35

Tgt Ion: 41 Resp: 111393
Ion Ratio Lower Upper
41 100
39 50.2 43.0 64.4
67 0.0 70.2 105.4#
52 0.3 26.0 39.0#





#49

1,4-Dioxane

Concen: 38.839 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028113.D

Acq: 14 Apr 2022 17:35

Instrument :

MSVOA_X

ClientSampleId :

220413003-02-VOA

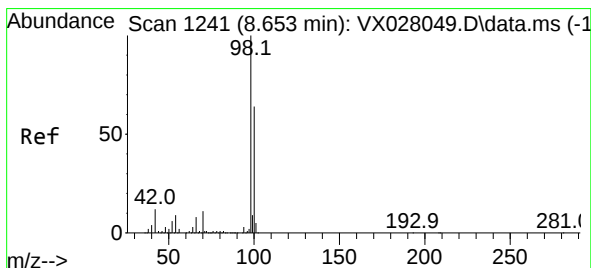
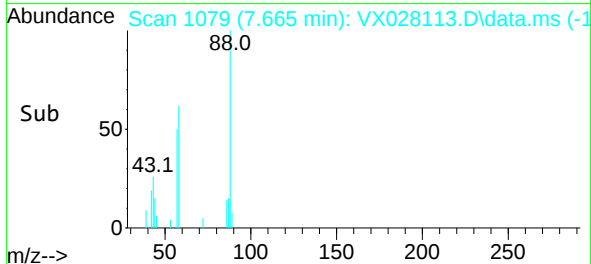
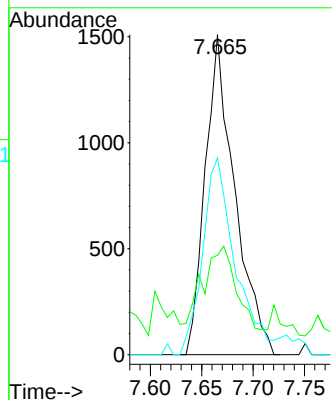
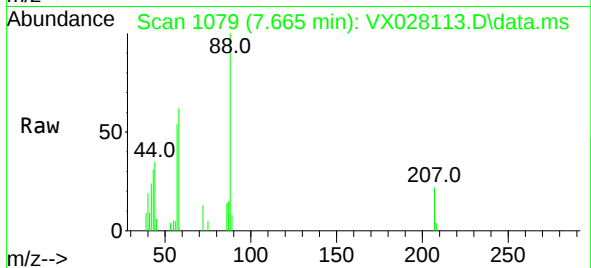
Tgt Ion: 88 Resp: 3019

Ion Ratio Lower Upper

88 100

43 0.0 21.9 32.9#

58 68.0 53.7 80.5



#50

Toluene-d8

Concen: 48.563 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028113.D

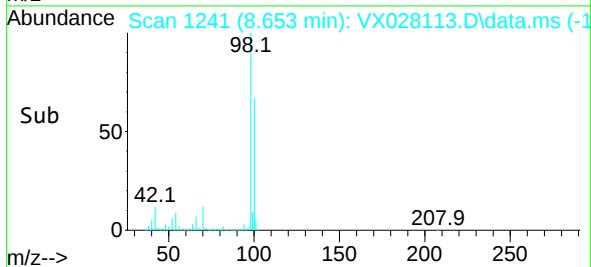
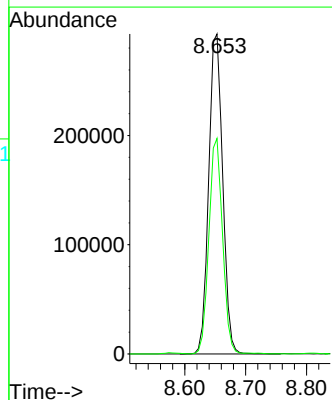
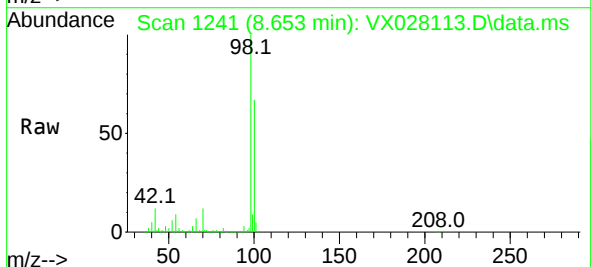
Acq: 14 Apr 2022 17:35

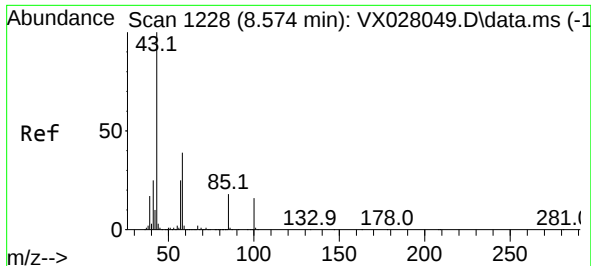
Tgt Ion: 98 Resp: 466387

Ion Ratio Lower Upper

98 100

100 65.8 52.6 78.8

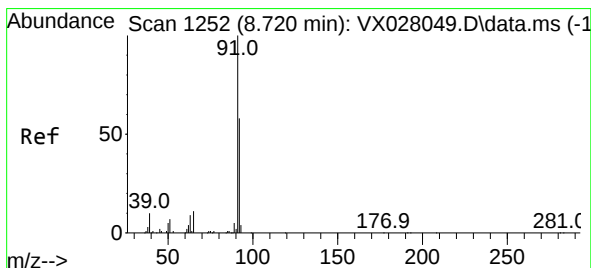
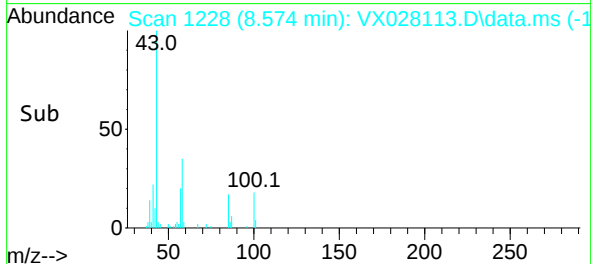
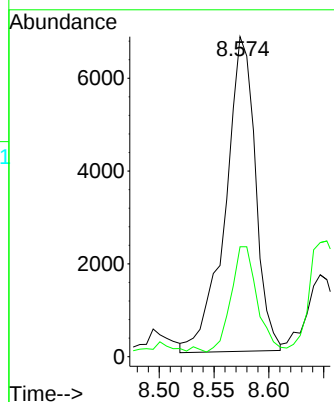
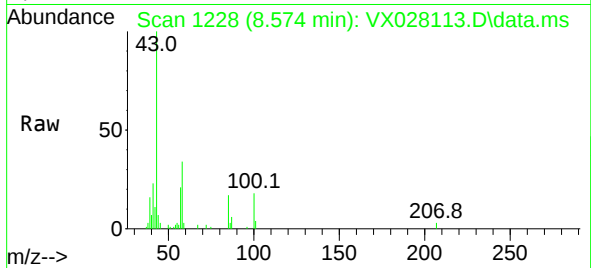




#51
4-Methyl-2-Pentanone
Concen: 2.666 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028113.D
Acq: 14 Apr 2022 17:35

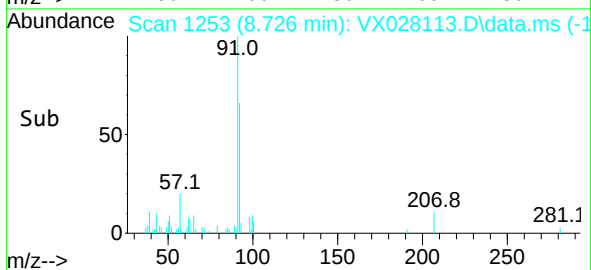
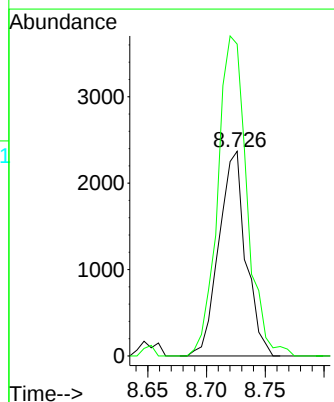
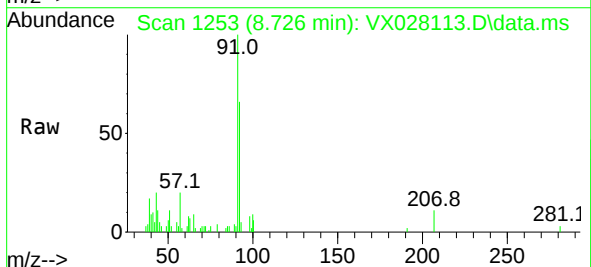
Instrument :
MSVOA_X
ClientSampleId :
220413003-02-VOA

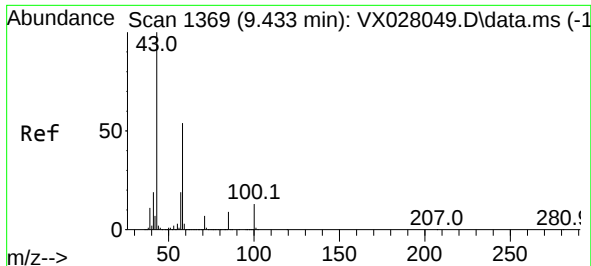
Tgt Ion: 43 Resp: 12966
Ion Ratio Lower Upper
43 100
58 31.1 36.1 54.1#



#52
Toluene
Concen: 0.497 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX028113.D
Acq: 14 Apr 2022 17:35

Tgt Ion: 92 Resp: 3787
Ion Ratio Lower Upper
92 100
91 169.3 137.5 206.3





#59

2-Hexanone

Concen: 2.656 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028113.D

Acq: 14 Apr 2022 17:35

Instrument :

MSVOA_X

ClientSampleId :

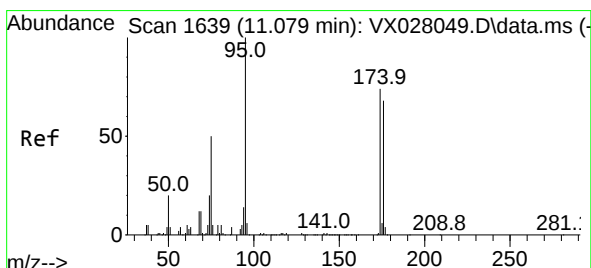
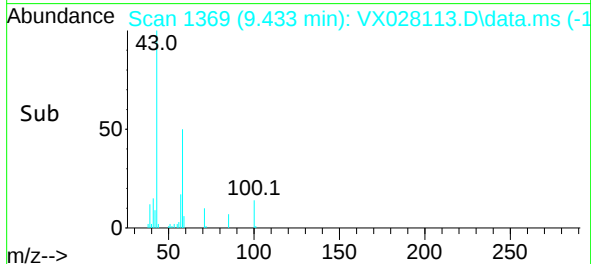
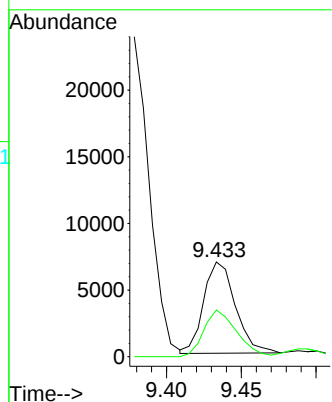
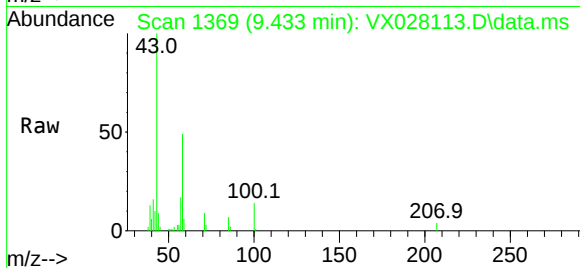
220413003-02-VOA

Tgt Ion: 43 Resp: 10117

Ion Ratio Lower Upper

43 100

58 52.7 31.9 95.7



#62

4-Bromofluorobenzene

Concen: 44.670 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX028113.D

Acq: 14 Apr 2022 17:35

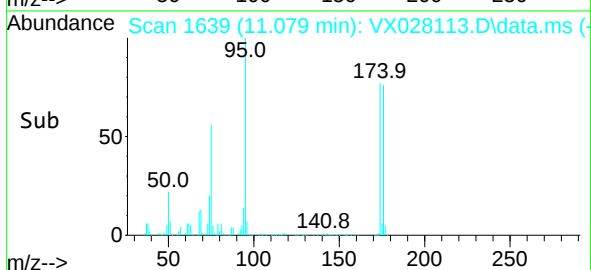
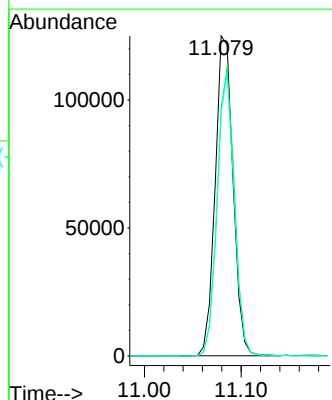
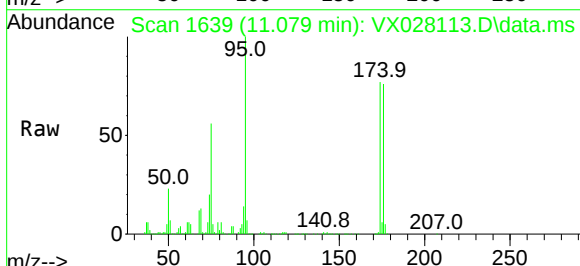
Tgt Ion: 95 Resp: 160179

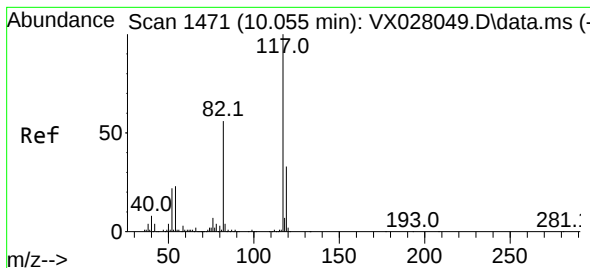
Ion Ratio Lower Upper

95 100

174 87.2 0.0 163.0

176 85.0 0.0 155.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX028113.D

Acq: 14 Apr 2022 17:35

Instrument :

MSVOA_X

ClientSampleId :

220413003-02-VOA

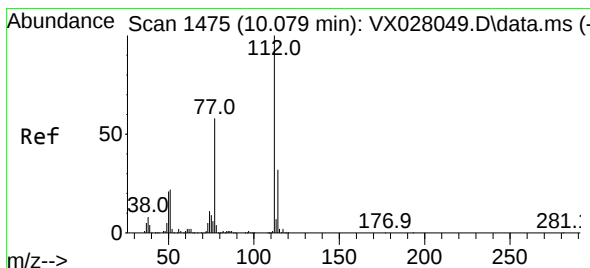
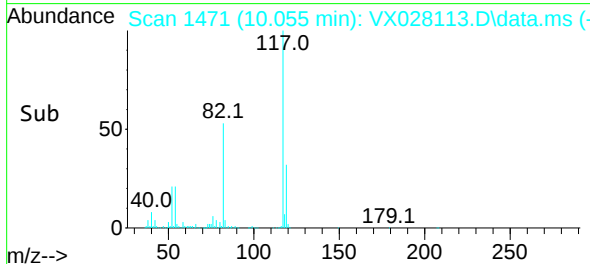
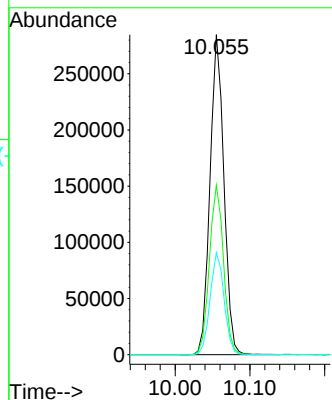
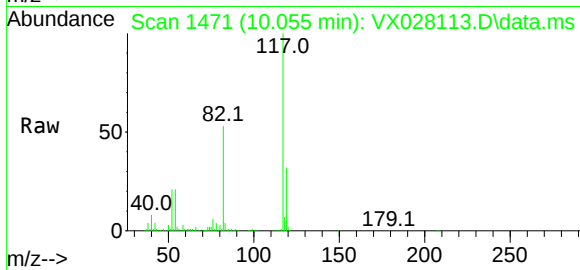
Tgt Ion:117 Resp: 367283

Ion Ratio Lower Upper

117 100

82 53.0 41.8 62.8

119 31.9 24.8 37.2



#65

Chlorobenzene

Concen: 0.234 ug/l

RT: 10.086 min Scan# 1476

Delta R.T. 0.007 min

Lab File: VX028113.D

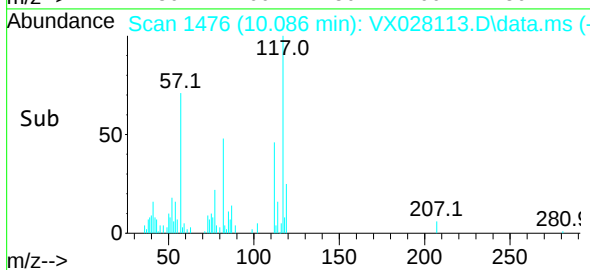
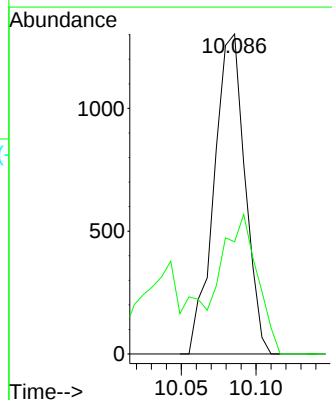
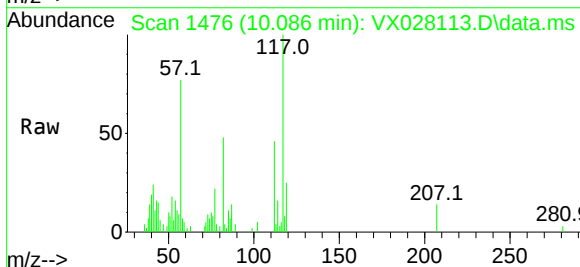
Acq: 14 Apr 2022 17:35

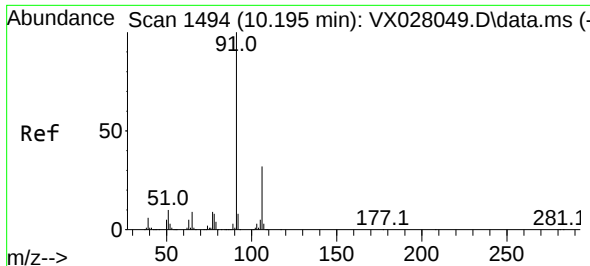
Tgt Ion:112 Resp: 1876

Ion Ratio Lower Upper

112 100

114 35.1 25.8 38.8

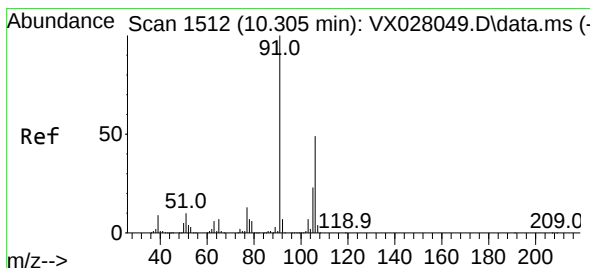
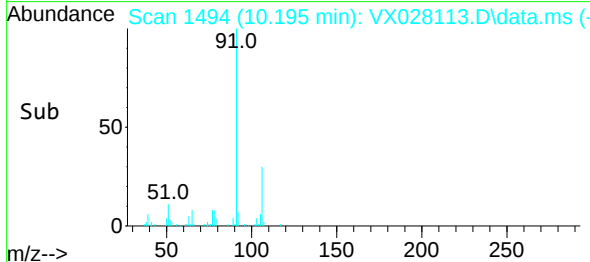
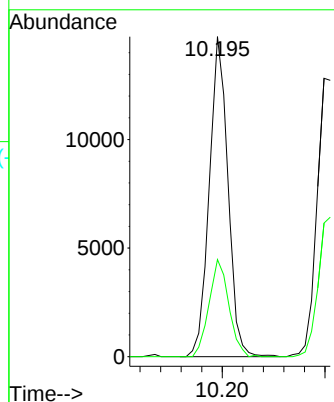
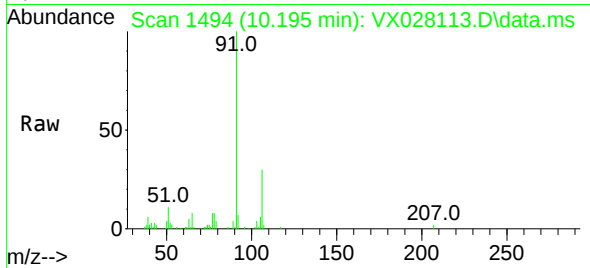




#67
Ethyl Benzene
Concen: 1.315 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028113.D
Acq: 14 Apr 2022 17:35

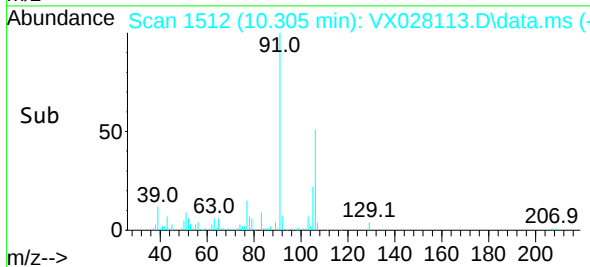
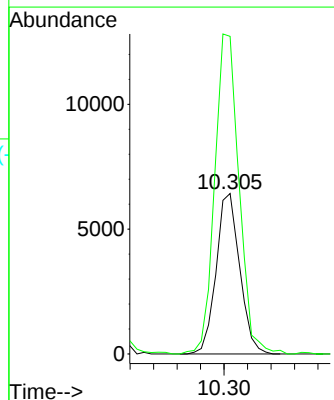
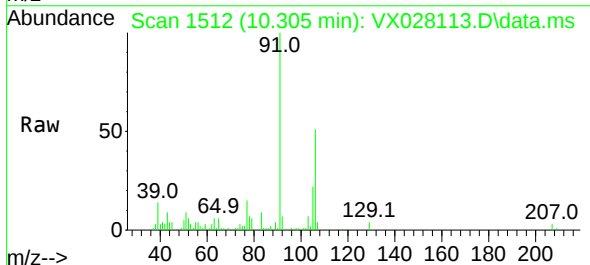
Instrument :
MSVOA_X
ClientSampleId :
220413003-02-VOA

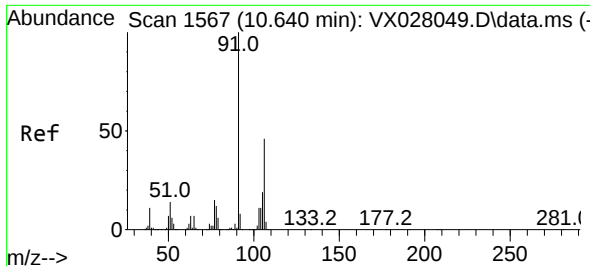
Tgt Ion: 91 Resp: 18559
Ion Ratio Lower Upper
91 100
106 30.4 24.6 36.8



#68
m/p-Xylenes
Concen: 1.520 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028113.D
Acq: 14 Apr 2022 17:35

Tgt Ion: 106 Resp: 8956
Ion Ratio Lower Upper
106 100
91 205.5 160.4 240.6

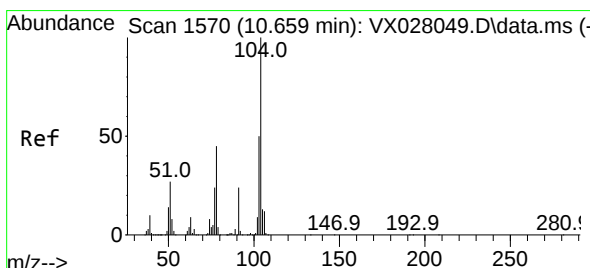
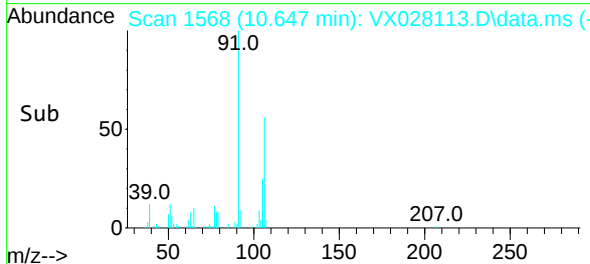
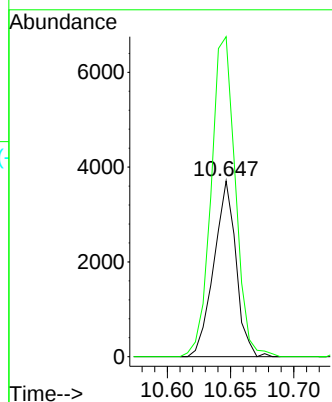
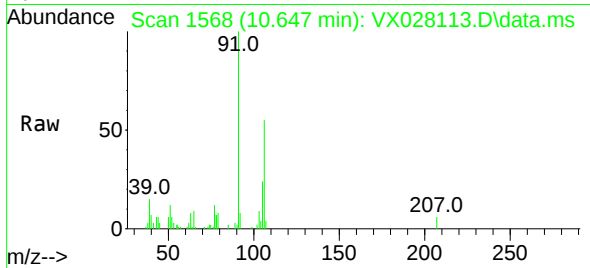




#69
o-Xylene
Concen: 0.786 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028113.D
Acq: 14 Apr 2022 17:35

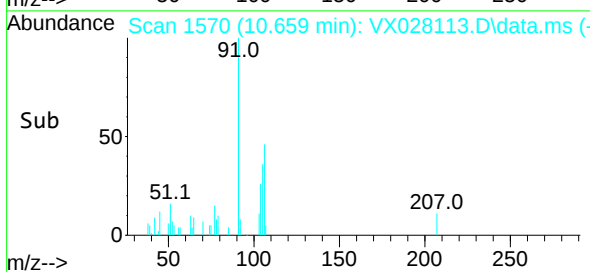
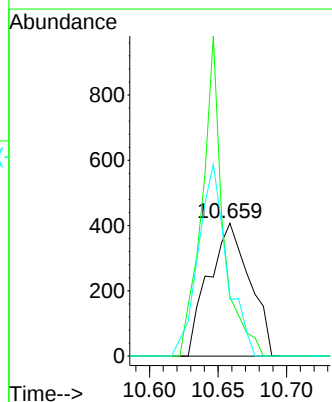
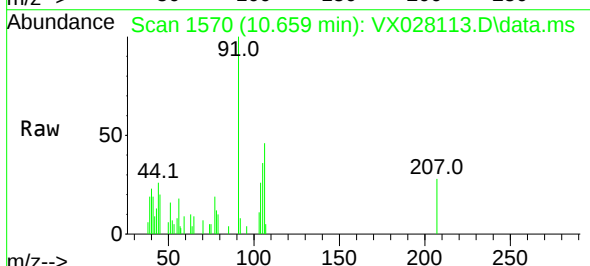
Instrument :
MSVOA_X
ClientSampleId :
220413003-02-VOA

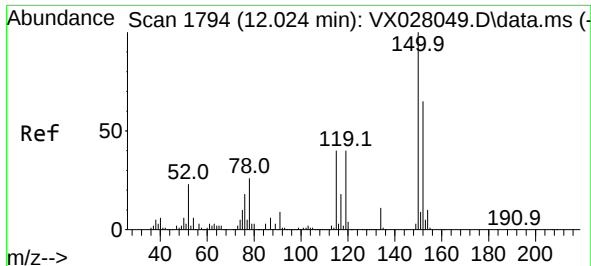
Tgt Ion:106 Resp: 4501
Ion Ratio Lower Upper
106 100
91 199.5 106.1 318.1



#70
Styrene
Concen: 4.772 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028113.D
Acq: 14 Apr 2022 17:35

Tgt Ion:104 Resp: 847
Ion Ratio Lower Upper
104 100
78 123.4 38.6 57.8#
103 100.8 43.8 65.8#

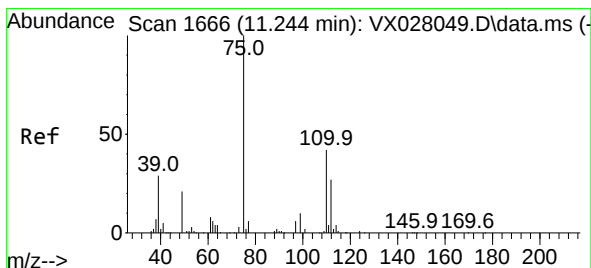
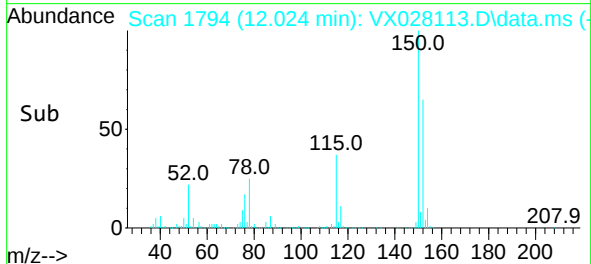
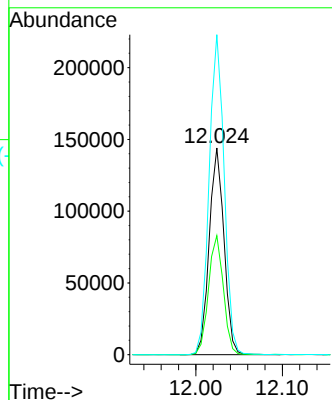
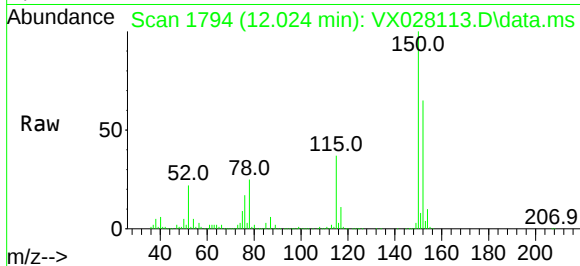




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028113.D
 Acq: 14 Apr 2022 17:35

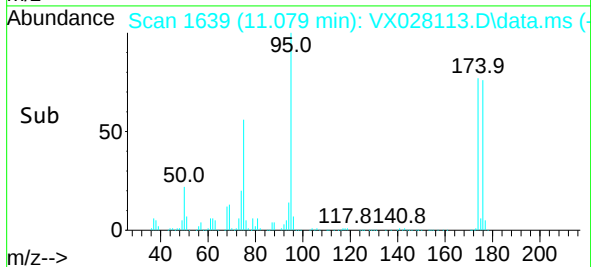
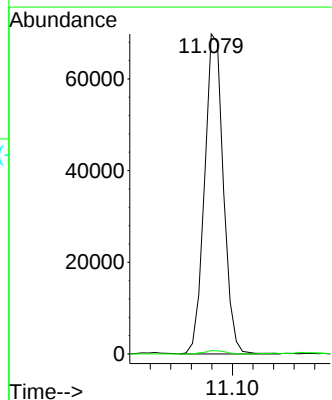
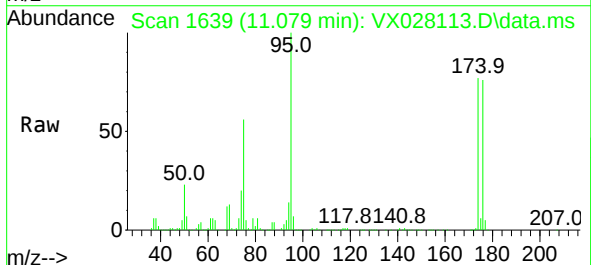
Instrument :
 MSVOA_X
 ClientSampleId :
 220413003-02-VOA

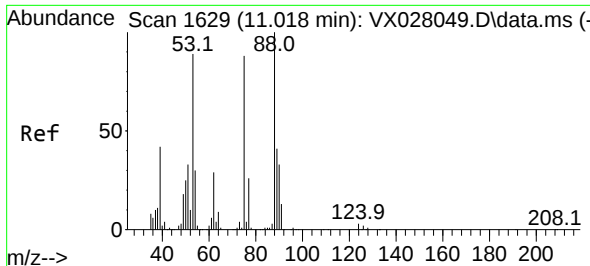
Tgt Ion:152 Resp: 170924
 Ion Ratio Lower Upper
 152 100
 115 57.9 37.5 112.7
 150 157.6 0.0 338.2



#76
 1,2,3-Trichloropropane
 Concen: 23.419 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX028113.D
 Acq: 14 Apr 2022 17:35

Tgt Ion: 75 Resp: 89114
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.4 58.2#

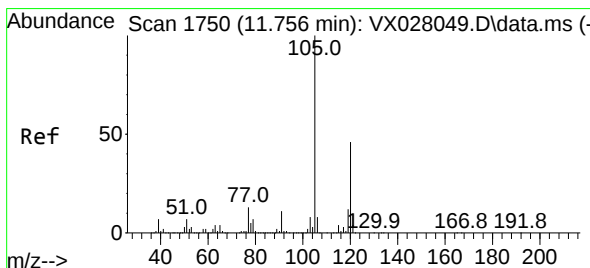
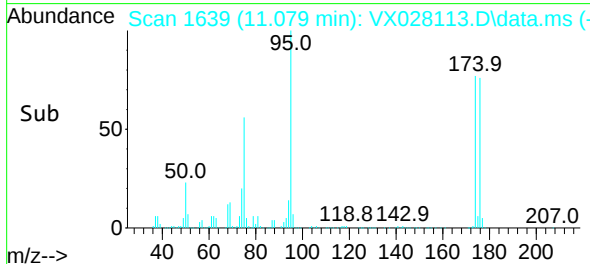
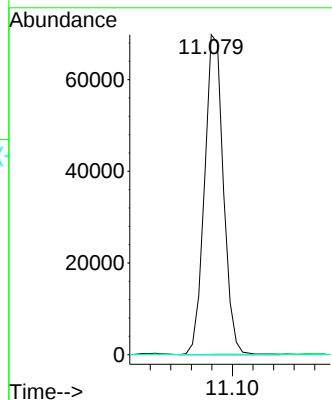
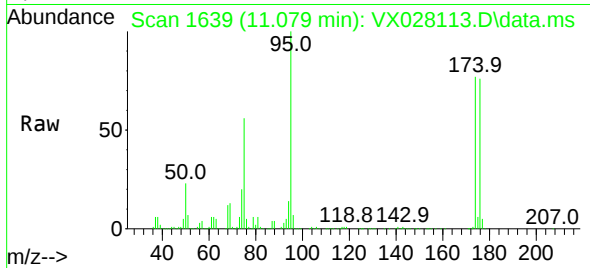




#81
trans-1,4-Dichloro-2-butene
Concen: 65.959 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028113.D
Acq: 14 Apr 2022 17:35

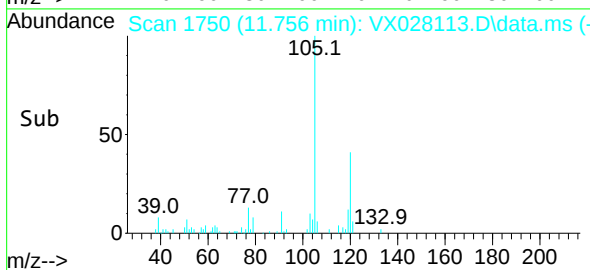
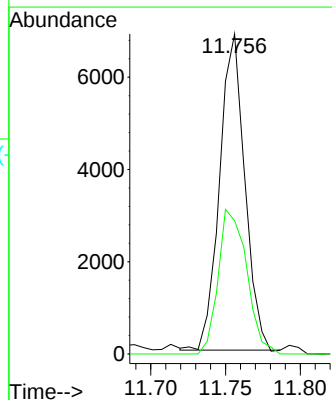
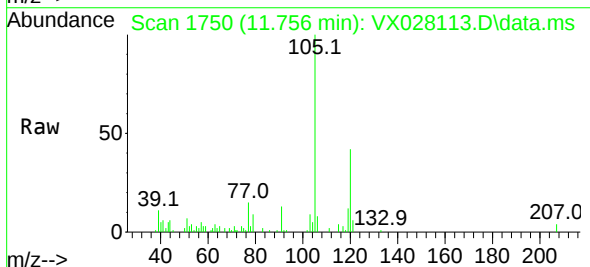
Instrument :
MSVOA_X
ClientSampleId :
220413003-02-VOA

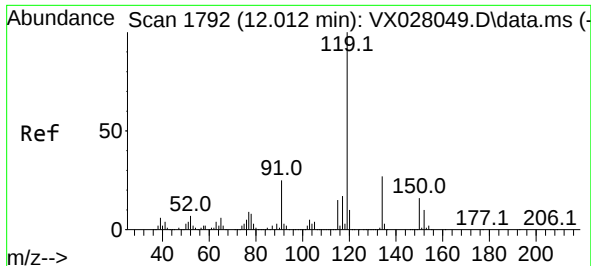
Tgt Ion: 75 Resp: 89114
Ion Ratio Lower Upper
75 100
53 0.3 69.0 103.4#
89 0.0 37.0 55.6#



#84
1,2,4-Trimethylbenzene
Concen: 0.781 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028113.D
Acq: 14 Apr 2022 17:35

Tgt Ion: 105 Resp: 8024
Ion Ratio Lower Upper
105 100
120 51.5 22.6 67.8

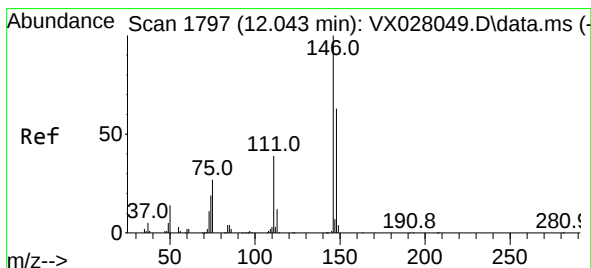
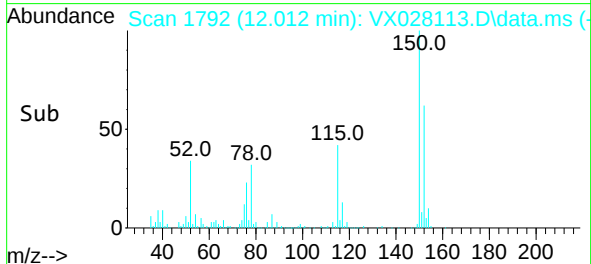
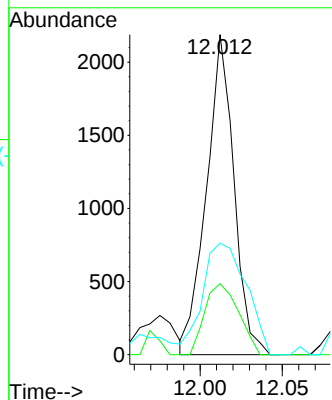
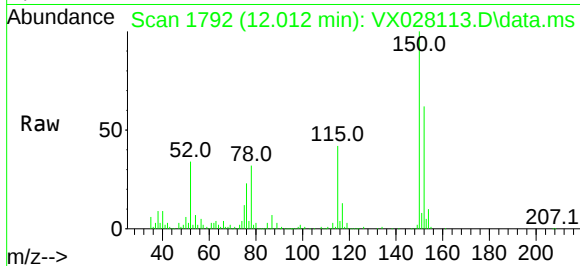




#86
p-Isopropyltoluene
Concen: 0.232 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX028113.D
Acq: 14 Apr 2022 17:35

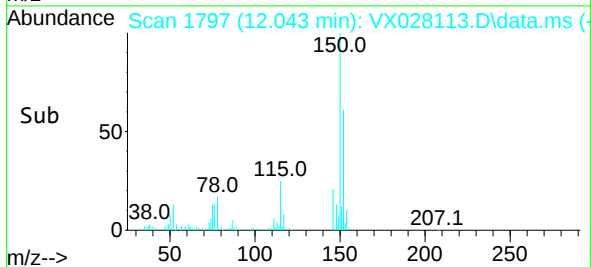
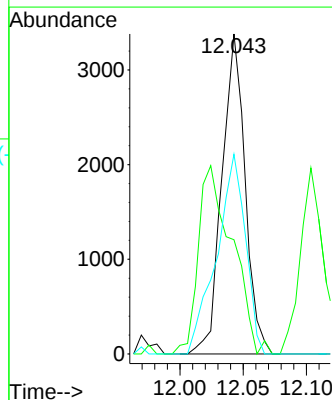
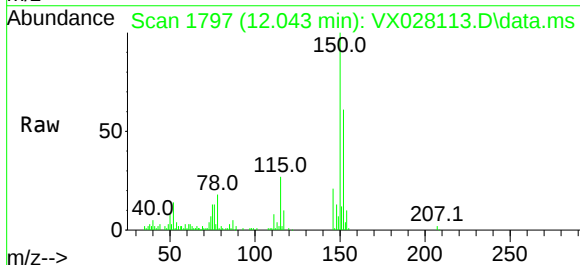
Instrument :
MSVOA_X
ClientSampleId :
220413003-02-VOA

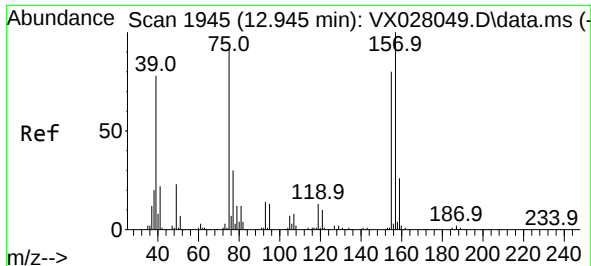
Tgt Ion	Ratio	Lower	Upper
119	100		
134	27.2	13.0	39.0
91	55.2	11.3	33.9



#88
1,4-Dichlorobenzene
Concen: 0.710 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX028113.D
Acq: 14 Apr 2022 17:35

Tgt Ion	Ratio	Lower	Upper
146	100		
111	86.0	19.2	57.6
148	78.0	32.3	96.9

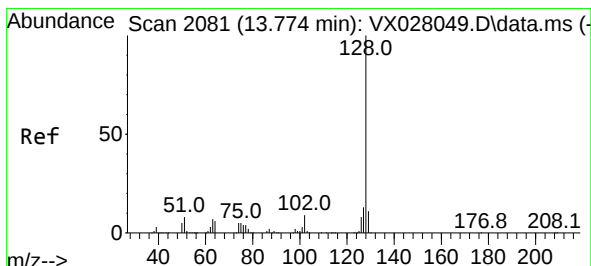
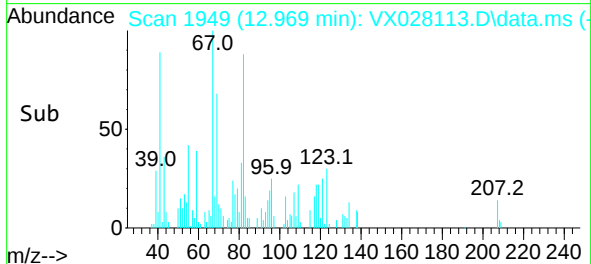
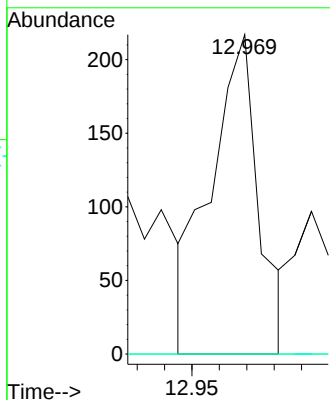
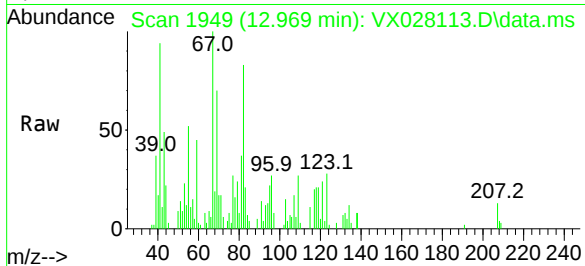




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.284 ug/l
RT: 12.969 min Scan# 1949
Delta R.T. 0.024 min
Lab File: VX028113.D
Acq: 14 Apr 2022 17:35

Instrument :
MSVOA_X
ClientSampleId :
220413003-02-VOA

Tgt Ion: 75 Resp: 265
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#



#95
Naphthalene
Concen: 6.309 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX028113.D
Acq: 14 Apr 2022 17:35

Tgt Ion: 128 Resp: 71154
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.4
129 11.4 8.7 13.1

